

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L16</u>	L8 and (modulus and (million adj psi))	16	<u>L16</u>
<u>L15</u>	L14 and (natural adj fibers)	13	<u>L15</u>
<u>L14</u>	L13 and ((high adj modulus) or (modulus) or (high adj modulus adj fibers))	35	<u>L14</u>
<u>L13</u>	L12 and (glass adh fibers)	166	<u>L13</u>
<u>L12</u>	L8 and (carpet or (recycled adj carpet))	166	<u>L12</u>
<u>L11</u>	L9 and ((521/\$)! .CCLS.)	10	<u>L11</u>
<u>L10</u>	L8 and ((high adj modulus adj fibers) or (high adj modulus adj fibres))	4	<u>L10</u>
<u>L9</u>	L8 and (high adj modulus)	152	<u>L9</u>
<u>L8</u>	L3 and (pellet\$3 or granule)	2960	<u>L8</u>
<u>L7</u>	L6 and (extrud\$2)	37	<u>L7</u>
<u>L6</u>	L5 and L4	38	<u>L6</u>
<u>L5</u>	((grafted adj polypropylene) and (maleic adj anhydride)) or (maleated adj polypropylene)	894	<u>L5</u>
<u>L4</u>	L3 and pellet\$3	2063	<u>L4</u>
<u>L3</u>	L2 and (fibers or fibres or fibrous)	11079	<u>L3</u>
<u>L2</u>	L1 and recycled	28047	<u>L2</u>
<u>L1</u>	polyethylene or polypropylene or nylon or PET or polyester or polyamide or (styrene adj butadiene adj rubber)	1175098	<u>L1</u>

END OF SEARCH HISTORY

WEST

Search Results - Record(s) 1 through 16 of 16 returned.

 1. Document ID: US 20030087973 A1

L16: Entry 1 of 16

File: PGPB

May 8, 2003

PGPUB-DOCUMENT-NUMBER: 20030087973

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030087973 A1

TITLE: Fiber-reinforced recycled thermoplastic composite and method

PUBLICATION-DATE: May 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Muzzy, John D.	Atlanta	GA	US	

US-CL-CURRENT: 521/48; 428/105, 428/34.7, 428/74, 428/95, 521/40.5, 521/45.5, 521/47,
521/49.8, 523/222

<input type="button" value="Full"/>	<input type="button" value="Title"/>	<input type="button" value="Citation"/>	<input type="button" value="Front"/>	<input type="button" value="Review"/>	<input type="button" value="Classification"/>	<input type="button" value="Date"/>	<input type="button" value="Reference"/>	<input type="button" value="Sequences"/>	<input type="button" value="Attachments"/>	<input type="button" value="KMC"/>	<input type="button" value="Draw. Desc"/>
<input type="button" value="Image"/>											

 2. Document ID: US 20030082338 A1

L16: Entry 2 of 16

File: PGPB

May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030082338

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030082338 A1

TITLE: Composite materials, articles of manufacture produced therefrom, and methods for their manufacture

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Baker, Charles	Leawood	KS	US	

US-CL-CURRENT: 428/114; 428/98

<input type="button" value="Full"/>	<input type="button" value="Title"/>	<input type="button" value="Citation"/>	<input type="button" value="Front"/>	<input type="button" value="Review"/>	<input type="button" value="Classification"/>	<input type="button" value="Date"/>	<input type="button" value="Reference"/>	<input type="button" value="Sequences"/>	<input type="button" value="Attachments"/>	<input type="button" value="KMC"/>	<input type="button" value="Draw. Desc"/>
<input type="button" value="Image"/>											

 3. Document ID: US 20010051243 A1

L16: Entry 3 of 16

File: PGPB

Dec 13, 2001

PGPUB-DOCUMENT-NUMBER: 20010051243
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010051243 A1

TITLE: Polyolefin wood fiber composite

PUBLICATION-DATE: December 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Godavarti, Shankar	Maplewood	MN	US	
Williams, Rodney K.	Stacy	MN	US	
Deaner, Michael J.	Osceola	WI	US	

US-CL-CURRENT: 428/36.9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Draw. Desc
Image											

4. Document ID: US 20010051242 A1

L16: Entry 4 of 16

File: PGPB

Dec 13, 2001

PGPUB-DOCUMENT-NUMBER: 20010051242
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010051242 A1

TITLE: Polyolefin wood fiber composite

PUBLICATION-DATE: December 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Godavarti, Shankar	Maplewood	MN	US	
Williams, Rodney K.	Stacy	MN	US	
Deaner, Michael J.	Osceola	WI	US	

US-CL-CURRENT: 428/36.9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Draw. Desc
Image											

5. Document ID: US 20010019749 A1

L16: Entry 5 of 16

File: PGPB

Sep 6, 2001

PGPUB-DOCUMENT-NUMBER: 20010019749
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010019749 A1

TITLE: Polyolefin wood fiber composite

PUBLICATION-DATE: September 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Godavarti, Shankar	Maplewood	MN	US	
Williams, Rodney K.	Stacy	MN	US	
Deaner, Michael J.	Osceola	WI	US	

US-CL-CURRENT: 428/34.2; 428/36.9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Drawn Desc
Image											

 6. Document ID: US 20010018118 A1

L16: Entry 6 of 16

File: PGPB

Aug 30, 2001

PGPUB-DOCUMENT-NUMBER: 20010018118

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010018118 A1

TITLE: Fiber-reinforced recycled thermoplastic composite and method

PUBLICATION-DATE: August 30, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Muzzy, John D.	Atlanta	GA	US	
Holty, David W.	Big Canoe	GA	US	
Eckman, Douglas C.	Woodstock	GA	US	
Stoll, John R.	Suwanee	GA	US	

US-CL-CURRENT: 428/295.1; 428/297.4, 428/332, 428/474.4, 428/480, 428/500, 428/521,
428/523, 524/27, 524/34, 524/35, 524/575, 524/582, 524/583, 524/585, 524/601, 524/606

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Drawn Desc
Image											

 7. Document ID: US 6387967 B2

L16: Entry 7 of 16

File: USPT

May 14, 2002

US-PAT-NO: 6387967

DOCUMENT-IDENTIFIER: US 6387967 B2

TITLE: Fiber-reinforced recycled thermoplastic composite and method

DATE-ISSUED: May 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Muzzy; John D.	Atlanta	GA		
Holty; David W.	Big Canoe	GA		
Eckman; Douglas C.	Woodstock	GA		
Stoll; John R.	Suwanee	GA		

US-CL-CURRENT: 521/48, 264/37.1, 428/34.7, 428/74, 428/95, 428/97, 521/40.5, 521/45.5,
521/47, 521/49.8, 523/222

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KIMC	Draw Desc
Image											

8. Document ID: US 6271270 B1

L16: Entry 8 of 16

File: USPT

Aug 7, 2001

US-PAT-NO: 6271270

DOCUMENT-IDENTIFIER: US 6271270 B1

TITLE: Fiber-reinforced recycled thermoplastic composite

DATE-ISSUED: August 7, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Muzzy; John D.	Atlanta	GA		
Holty; David W.	Big Canoe	GA		
Eckman; Douglas C.	Woodstock	GA		
Stoll; John R.	Suwanee	GA		

US-CL-CURRENT: 521/48, 264/37.1, 428/34.7, 428/74, 428/903.3, 428/95, 428/97, 442/391,
442/392, 521/40.5, 521/45.5, 521/47, 521/49.8, 523/222

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KIMC	Draw Desc
Image											

9. Document ID: US 6265037 B1

L16: Entry 9 of 16

File: USPT

Jul 24, 2001

US-PAT-NO: 6265037

DOCUMENT-IDENTIFIER: US 6265037 B1

TITLE: Polyolefin wood fiber composite

DATE-ISSUED: July 24, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Godavarti; Shankar	Maplewood	MN		
Williams; Rodney K.	Stacy	MN		
Deaner; Michael J.	Osceola	WI		

US-CL-CURRENT: 428/34; 428/297.4, 428/36.7, 428/36.9, 52/730.3, 52/730.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Drawn Desc
Image											

10. Document ID: US 5519094 A

L16: Entry 10 of 16

File: USPT

May 21, 1996

US-PAT-NO: 5519094

DOCUMENT-IDENTIFIER: US 5519094 A

TITLE: Fiber-reinforced thermoplastic molding compositions using a modified thermoplastic polyurethane

DATE-ISSUED: May 21, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tseng; Hsiungto S.	Westlake	OH		
Kolycheck; Edmond G.	Lorain	OH		

US-CL-CURRENT: 525/440; 524/539, 524/556, 525/437, 525/441, 525/448, 525/452, 525/453

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Drawn Desc
Image											

11. Document ID: US 5435954 A

L16: Entry 11 of 16

File: USPT

Jul 25, 1995

US-PAT-NO: 5435954

DOCUMENT-IDENTIFIER: US 5435954 A

TITLE: Method for forming articles of reinforced composite material

DATE-ISSUED: July 25, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wold; Ted H.	Winnfield	LA		

US-CL-CURRENT: 264/115; 264/113, 264/119, 264/122, 264/126, 428/903.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Drawn Desc
Image											

12. Document ID: US 5334647 A

L16: Entry 12 of 16

File: USPT

Aug 2, 1994

US-PAT-NO: 5334647

DOCUMENT-IDENTIFIER: US 5334647 A

TITLE: Fiber-reinforced thermoplastic molding compositions

DATE-ISSUED: August 2, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sperk, Jr.; James M.	Parma	OH		
Lee; Biing-lin	Broadview Heights	OH		
Summers; James W.	Bay Village	OH		
Faber, deceased; Edward M.	lake of Avon Lake	OH		

US-CL-CURRENT: 524/507; 428/423.4, 524/537, 524/538

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWMC	Drawn Desc
Image											

 13. Document ID: US 5258445 A

L16: Entry 13 of 16

File: USPT

Nov 2, 1993

US-PAT-NO: 5258445

DOCUMENT-IDENTIFIER: US 5258445 A

TITLE: Fiber-reinforced thermoplastic molding compositions using a copolyester

DATE-ISSUED: November 2, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sperk, Jr.; James M.	Parma	OH		
Lee; Biing-lin	Broadview Heights	OH		
Summers; James W.	Bay Village	OH		
Faber, deceased; Edward M.	lake of Avon Lake	OH		
Tseng; Hsiungto S.	Westlake	OH		
Kolycheck; Edmond G.	Lorain	OH		

US-CL-CURRENT: 524/507

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWMC	Drawn Desc
Image											

 14. Document ID: US 5225476 A

L16: Entry 14 of 16

File: USPT

Jul 6, 1993

US-PAT-NO: 5225476

DOCUMENT-IDENTIFIER: US 5225476 A

** See image for Certificate of Correction **

TITLE: Fiber-reinforced thermoplastic molding composition

DATE-ISSUED: July 6, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sperk, Jr.; James M.	Parma	OH		
Lee; Biing-lin	Broadview Heights	OH		
Summers; James W.	Bay Village	OH		
Faber; Edward M.	Avon Lake	OH		

US-CL-CURRENT: 524/507, 524/537, 524/538

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Draw. Desc
Image											

 15. Document ID: US 5219629 A

L16: Entry 15 of 16

File: USPT

Jun 15, 1993

US-PAT-NO: 5219629

DOCUMENT-IDENTIFIER: US 5219629 A

TITLE: Laminates, panels and methods for making them

DATE-ISSUED: June 15, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sobolev; Igor	Orinda	CA		

US-CL-CURRENT: 428/35.9, 156/306.6, 156/306.9, 156/311, 428/215, 428/219, 428/220,
428/457, 428/464

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Draw. Desc
Image											

 16. Document ID: US 4680093 A

L16: Entry 16 of 16

File: USPT

Jul 14, 1987

US-PAT-NO: 4680093

DOCUMENT-IDENTIFIER: US 4680093 A

TITLE: Metal bonded composites and process

DATE-ISSUED: July 14, 1987

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Morin; Louis G.	Tarrytown	NY		

US-CL-CURRENT: 428/626, 205/138, 205/149, 205/159, 205/164, 205/176, 205/191, 205/198,
428/621, 428/627

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KUMC	Draw. Desc
Image											

[Generate Collection](#)[Print](#)

Terms	Documents
L8 and (modulus and (million adj psi))	16

Display Format: [Change Format](#)

[Previous Page](#) [Next Page](#)

WEST

Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 20030087973 A1

L10: Entry 1 of 4

File: PGPB

May 8, 2003

PGPUB-DOCUMENT-NUMBER: 20030087973
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030087973 A1

TITLE: Fiber-reinforced recycled thermoplastic composite and method

PUBLICATION-DATE: May 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Muzzy, John D.	Atlanta	GA	US	

US-CL-CURRENT: 521/48; 428/105, 428/34.7, 428/74, 428/95, 521/40.5, 521/45.5, 521/47,
521/49.8, 523/222

<input type="button" value="Full"/>	<input type="button" value="Title"/>	<input type="button" value="Citation"/>	<input type="button" value="Front"/>	<input type="button" value="Review"/>	<input type="button" value="Classification"/>	<input type="button" value="Date"/>	<input type="button" value="Reference"/>	<input type="button" value="Sequences"/>	<input type="button" value="Attachments"/>	<input type="button" value="KMC"/>	<input type="button" value="Drawn Desc"/>
<input type="button" value="Image"/>											

2. Document ID: US 20010018118 A1

L10: Entry 2 of 4

File: PGPB

Aug 30, 2001

PGPUB-DOCUMENT-NUMBER: 20010018118
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010018118 A1

TITLE: Fiber-reinforced recycled thermoplastic composite and method

PUBLICATION-DATE: August 30, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Muzzy, John D.	Atlanta	GA	US	
Holty, David W.	Big Canoe	GA	US	
Eckman, Douglas C.	Woodstock	GA	US	
Stoll, John R.	Sewanee	GA	US	

US-CL-CURRENT: 428/295.1; 428/297.4, 428/332, 428/474.4, 428/480, 428/500, 428/521,
428/523, 524/27, 524/34, 524/35, 524/575, 524/582, 524/583, 524/585, 524/601, 524/606

<input type="button" value="Full"/>	<input type="button" value="Title"/>	<input type="button" value="Citation"/>	<input type="button" value="Front"/>	<input type="button" value="Review"/>	<input type="button" value="Classification"/>	<input type="button" value="Date"/>	<input type="button" value="Reference"/>	<input type="button" value="Sequences"/>	<input type="button" value="Attachments"/>	<input type="button" value="KMC"/>	<input type="button" value="Drawn Desc"/>
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3. Document ID: US 6387967 B2

L10: Entry 3 of 4

File: USPT

May 14, 2002

US-PAT-NO: 6387967

DOCUMENT-IDENTIFIER: US 6387967 B2

TITLE: Fiber-reinforced recycled thermoplastic composite and method

DATE-ISSUED: May 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Muzzy; John D.	Atlanta	GA		
Holty; David W.	Big Canoe	GA		
Eckman; Douglas C.	Woodstock	GA		
Stoll; John R.	Suwanee	GA		

US-CL-CURRENT: 521/48; 264/37.1, 428/34.7, 428/74, 428/95, 428/97, 521/40.5, 521/45.5, 521/47, 521/49.8, 523/222

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc
Image											

 4. Document ID: US 6271270 B1

L10: Entry 4 of 4

File: USPT

Aug 7, 2001

US-PAT-NO: 6271270

DOCUMENT-IDENTIFIER: US 6271270 B1

TITLE: Fiber-reinforced recycled thermoplastic composite

DATE-ISSUED: August 7, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Muzzy; John D.	Atlanta	GA		
Holty; David W.	Big Canoe	GA		
Eckman; Douglas C.	Woodstock	GA		
Stoll; John R.	Suwanee	GA		

US-CL-CURRENT: 521/48; 264/37.1, 428/34.7, 428/74, 428/903.3, 428/95, 428/97, 442/391, 442/392, 521/40.5, 521/45.5, 521/47, 521/49.8, 523/222

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc
Image											

Terms	Documents
L8 and ((high adj modulus adj fibers) or (high adj modulus adj fibres))	4

Display Format:

[Previous Page](#) [Next Page](#)

Set Name Query

side by side

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

Hit Count Set Name

result set

<u>L23</u>	L22 and (pellet\$3 or granul\$2)	9	<u>L23</u>
<u>L22</u>	L21 and modulus	14	<u>L22</u>
<u>L21</u>	L20 and L3	53	<u>L21</u>
<u>L20</u>	L19 and L1	69	<u>L20</u>
<u>L19</u>	recycl\$2 adj carpet	93	<u>L19</u>
<u>L18</u>	5578357.pn.	2	<u>L18</u>
<u>L17</u>	L16 and recycl\$2	16	<u>L17</u>
<u>L16</u>	L8 and (modulus and (million adj psi))	16	<u>L16</u>
<u>L15</u>	L14 and (natural adj fibers)	13	<u>L15</u>
<u>L14</u>	L13 and ((high adj modulus) or (modulus) or (high adj modulus adj fibers))	35	<u>L14</u>
<u>L13</u>	L12 and (glass adh fibers)	166	<u>L13</u>
<u>L12</u>	L8 and (carpet or (recycled adj carpet))	166	<u>L12</u>
<u>L11</u>	L9 and ((521/\$)!CCLS.)	10	<u>L11</u>
<u>L10</u>	L8 and ((high adj modulus adj fibers) or (high adj modulus adj fibres))	4	<u>L10</u>
<u>L9</u>	L8 and (high adj modulus)	152	<u>L9</u>
<u>L8</u>	L3 and (pellet\$3 or granule)	2960	<u>L8</u>
<u>L7</u>	L6 and (extrud\$2)	37	<u>L7</u>
<u>L6</u>	L5 and L4	38	<u>L6</u>
<u>L5</u>	((grafted adj polypropylene) and (maleic adj anhydride)) or (maleated adj polypropylene)	894	<u>L5</u>
<u>L4</u>	L3 and pellet\$3	2063	<u>L4</u>
<u>L3</u>	L2 and (fibers or fibres or fibrous)	11079	<u>L3</u>
<u>L2</u>	L1 and recycled	28047	<u>L2</u>
<u>L1</u>	polyethylene or polypropylene or nylon or PET or polyester or polyamide or (styrene adj butadiene adj rubber)	1175098	<u>L1</u>

END OF SEARCH HISTORY

WEST

Search Results - Record(s) 1 through 9 of 9 returned.

 1. Document ID: US 20030087973 A1

L23: Entry 1 of 9

File: PGPB

May 8, 2003

PGPUB-DOCUMENT-NUMBER: 20030087973

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030087973 A1

TITLE: Fiber-reinforced recycled thermoplastic composite and method

PUBLICATION-DATE: May 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Muzzy, John D.	Atlanta	GA	US	

US-CL-CURRENT: 521/48; 428/105, 428/34.7, 428/74, 428/95, 521/40.5, 521/45.5, 521/47,
521/49.8, 523/222

<input type="button" value="Full"/>	<input type="button" value="Title"/>	<input type="button" value="Citation"/>	<input type="button" value="Front"/>	<input type="button" value="Review"/>	<input type="button" value="Classification"/>	<input type="button" value="Date"/>	<input type="button" value="Reference"/>	<input type="button" value="Sequences"/>	<input type="button" value="Attachments"/>	<input type="button" value="KOMC"/>	<input type="button" value="Drawn Desc"/>
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 2. Document ID: US 20020031653 A1

L23: Entry 2 of 9

File: PGPB

Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020031653

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020031653 A1

TITLE: Product and process for producing a molded product from recycled carpet waste

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ricciardelli, Thomas E.	Hingham	MA	US	
King, Michael H.	Newton	MA	US	
Slater, Michael P.	East Taunton	MA	US	
Raposo, Steven F.	New Bedford	MA	US	

US-CL-CURRENT: 428/297.4; 264/160, 264/241, 264/328.1, 264/37.32, 264/913, 264/920,
264/921, 428/299.7, 428/300.4, 428/909

<input type="button" value="Full"/>	<input type="button" value="Title"/>	<input type="button" value="Citation"/>	<input type="button" value="Front"/>	<input type="button" value="Review"/>	<input type="button" value="Classification"/>	<input type="button" value="Date"/>	<input type="button" value="Reference"/>	<input type="button" value="Sequences"/>	<input type="button" value="Attachments"/>	<input type="button" value="KOMC"/>	<input type="button" value="Drawn Desc"/>
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3. Document ID: US 20010018118 A1

L23: Entry 3 of 9

File: PGPB

Aug 30, 2001

PGPUB-DOCUMENT-NUMBER: 20010018118

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010018118 A1

TITLE: Fiber-reinforced recycled thermoplastic composite and method

PUBLICATION-DATE: August 30, 2001

INVENTOR- INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Muzzy, John D.	Atlanta	GA	US	
Holty, David W.	Big Canoe	GA	US	
Eckman, Douglas C.	Woodstock	GA	US	
Stoll, John R.	Sewanee	GA	US	

US-CL-CURRENT: 428/295.1, 428/297.4, 428/332, 428/474.4, 428/480, 428/500, 428/521,
428/523, 524/27, 524/34, 524/35, 524/575, 524/582, 524/583, 524/585, 524/601, 524/606

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc
<input type="button" value="Image"/>											

 4. Document ID: US 6387967 B2

L23: Entry 4 of 9

File: USPT

May 14, 2002

US-PAT-NO: 6387967

DOCUMENT-IDENTIFIER: US 6387967 B2

TITLE: Fiber-reinforced recycled thermoplastic composite and method

DATE-ISSUED: May 14, 2002

INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Muzzy; John D.	Atlanta	GA		
Holty; David W.	Big Canoe	GA		
Eckman; Douglas C.	Woodstock	GA		
Stoll; John R.	Sewanee	GA		

US-CL-CURRENT: 521/48, 264/37.1, 428/34.7, 428/74, 428/95, 428/97, 521/40.5, 521/45.5,
521/47, 521/49.8, 523/222

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc
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 5. Document ID: US 6306318 B1

L23: Entry 5 of 9

File: USPT

Oct 23, 2001

US-PAT-NO: 6306318

DOCUMENT-IDENTIFIER: US 6306318 B1

TITLE: Process for producing a molded product from recycled carpet waste

DATE-ISSUED: October 23, 2001

INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ricciardelli; Thomas E.	Hingham	MA		
King; Michael H.	Newton	MA		
Slater; Michael P.	East Taunton	MA		
Raposo; Steven F.	New Bedford	MA		

US-CL-CURRENT: 264/37.32; 264/160, 264/241, 264/328.1, 264/913, 264/920, 264/921

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw. Desc
Image											

 6. Document ID: US 6271270 B1

L23: Entry 6 of 9

File: USPT

Aug 7, 2001

US-PAT-NO: 6271270

DOCUMENT-IDENTIFIER: US 6271270 B1

TITLE: Fiber-reinforced recycled thermoplastic composite

DATE-ISSUED: August 7, 2001

INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Muzzy; John D.	Atlanta	GA		
Holty; David W.	Big Canoe	GA		
Eckman; Douglas C.	Woodstock	GA		
Stoll; John R.	Suwanee	GA		

US-CL-CURRENT: 521/48; 264/37.1, 428/34.7, 428/74, 428/903.3, 428/95, 428/97, 442/391,
442/392, 521/40.5, 521/45.5, 521/47, 521/49.8, 523/222

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw. Desc
Image											

 7. Document ID: US 5859071 A

L23: Entry 7 of 9

File: USPT

Jan 12, 1999

US-PAT-NO: 5859071

DOCUMENT-IDENTIFIER: US 5859071 A

TITLE: Recycling of carpet scrap

DATE-ISSUED: January 12, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Young; Dennis C.	Mechanicsburg	PA		
Chlystek; Stanley J.	Mountville	PA		
Malloy; Robert	Londonderry	NH		
Rios; Ivan	Washington	DC		

US-CL-CURRENT: 521/40.5; 241/23, 241/24.18, 241/25, 525/71

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KUMC	Drawn Desc
Image											

 8. Document ID: US 5852115 A

L23: Entry 8 of 9

File: USPT

Dec 22, 1998

US-PAT-NO: 5852115

DOCUMENT-IDENTIFIER: US 5852115 A

TITLE: Recycling of carpet scrap

DATE-ISSUED: December 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Young; Dennis C.	Mechanicsburg	PA		
Chlystek; Stanley J.	Mountville	PA		
Malloy; Robert	Londonderry	NH		
Rios; Ivan	Washington	DC		

US-CL-CURRENT: 525/64; 525/72

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KUMC	Drawn Desc
Image											

 9. Document ID: US 5719198 A

L23: Entry 9 of 9

File: USPT

Feb 17, 1998

US-PAT-NO: 5719198

DOCUMENT-IDENTIFIER: US 5719198 A

TITLE: Recycling of carpet scrap

DATE-ISSUED: February 17, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Young; Dennis C.	Mechanicsburg	PA		
Chlystek; Stanley J.	Mountville	PA		
Malloy; Robert	Londonderry	NH		
Rios; Ivan	Washington	DC		

US-CL-CURRENT: 521/40.5; 241/23, 241/24.18, 241/25, 525/71

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KUMC	Draw. Desc
Image											

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